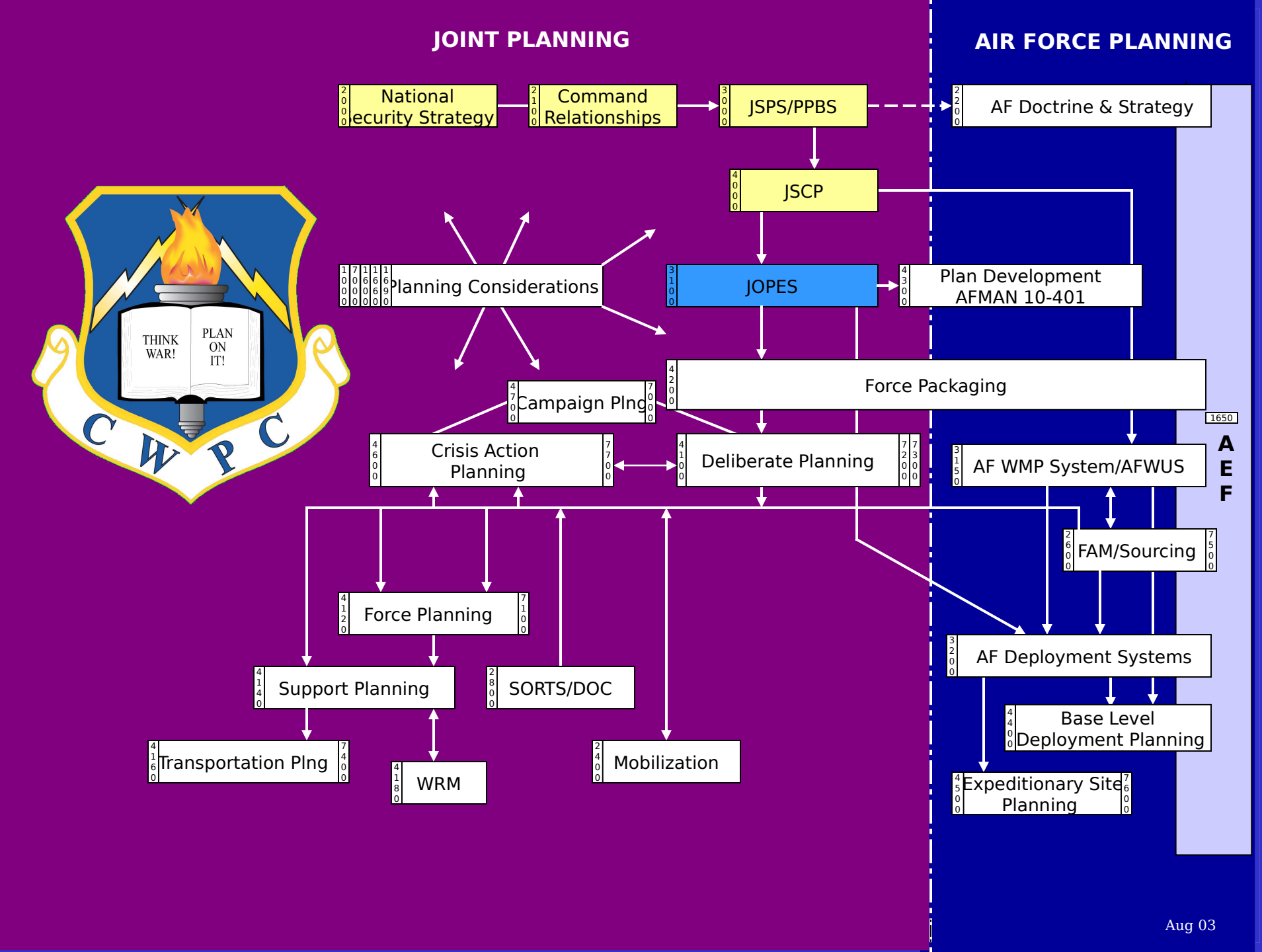
Introduction to Joint Operations

Planning & Execution System (JOPES)


JOINT PLANNING
AIR FORCE PLANNING
2000 National ecurity Strategy
2100 Command Relationships
3000 JSPS/PPBS
2200 AF Doctrine & Strategy
4000 JSCP
1000 7000 1600 1600 1690 Planning Considerations
3100 JOPES
4300 Plan Development AFMAN 10-401
4200 Force Packaging
4700 Campaign Plng 7000
4600 Crisis Action Planning 7700
4100 Deliberate Planning 7200 7300
1650
A E F
3150 AF WMP System/AFWUS
2600 FAM/Sourcing 7500
4120 Force Planning 7100
3200 AF Deployment Systems
4140 Support Planning
2800 SORTS/DOC
4400 Base Level Deployment Planning
4160 Transportation Plng 7400
4180 WRM
2400 Mobilization
4500 Expeditionary Site Planning 7600
THINK WAR!
PLAN ON IT!
C W P C
Aug 03

Overview

- Joint Operation Planning
- JOPES Purpose
- JOPES Volumes
- JOPES Functions
- JOPES Automated Systems

Military Planning

Force Planning

- Service Responsibilities
  - Creation/Maintenance Military Capabilities

Joint Operation Planning

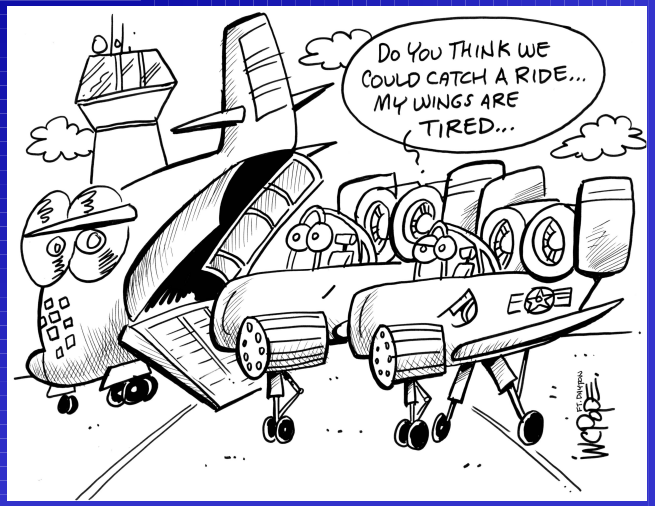
- Scope
  - Mobilization Planning
  - Deployment Planning
  - Employment Planning
  - Sustainment Planning
  - Redeployment Planning

Source JP 5-0

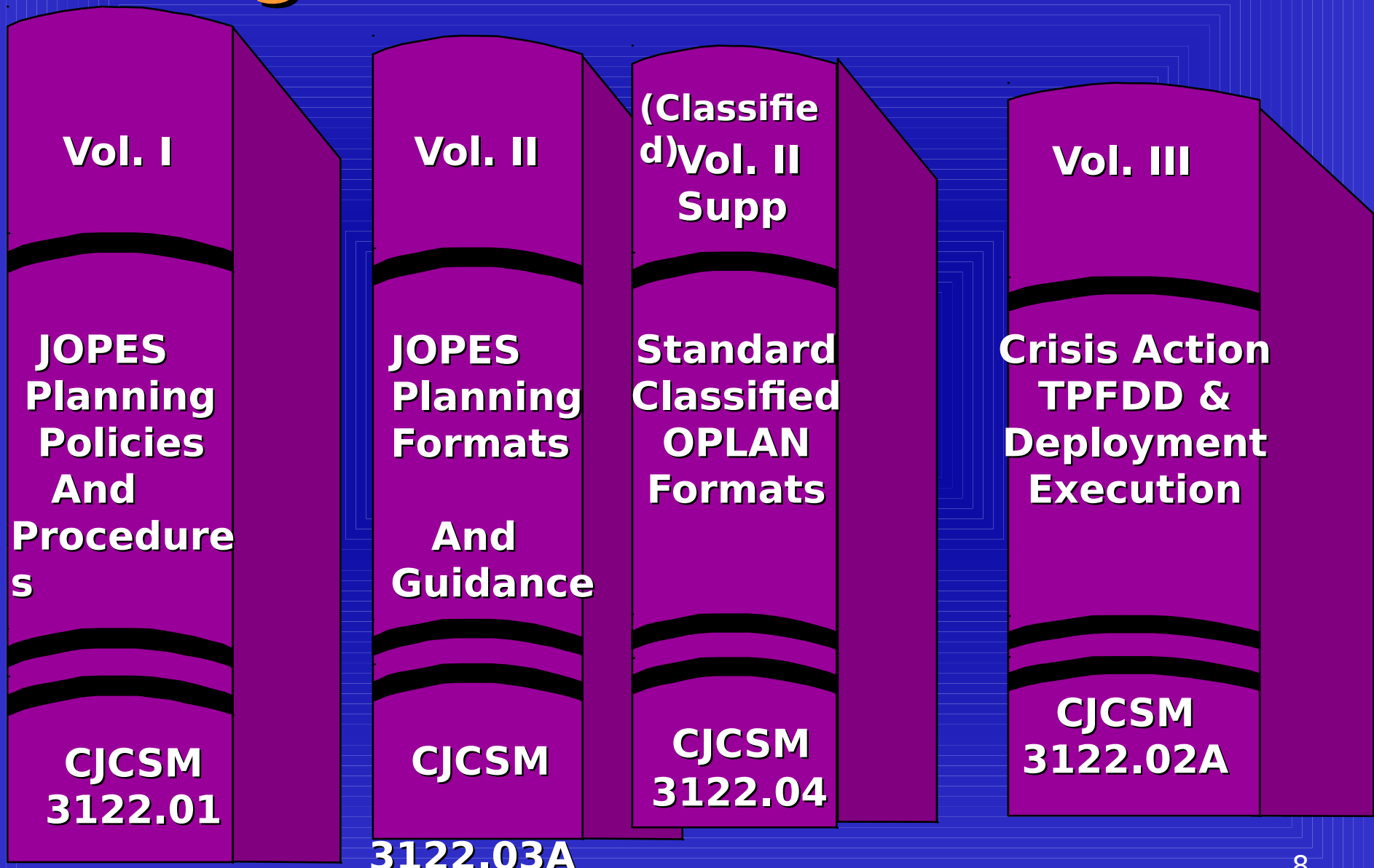
JOPES Purpose

1. JOPES is the principal system within the DoD for translating policy decisions into OPLANs, CONPLANs, FUNCPLANs, and OPORDs in support of national security objectives
2. It identifies capability shortfalls
3. JOPES provides movement requirements to lift providers

"Can you guys sew a pocket on for my cell-phone?"



JOPES Volumes



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Global Resources

- Joint Publications
- CJCS Directives
  - CJCSI
  - CJCSM
  - CJCSN
  - Other Directives
  - Current CJCS
  - Canceled CJCS
- DOD Dictionary
- Compendium
- History Publications
- Research Publications
- Service Publications
- Other Publications
- Joint Force Quarterly
- A Common Perspective
- DoD Directives
- DOCNET

Quick Access

Doctrine
Joint Historical Collection - eLearning
Standardized Comment Matrix
Publication Status
Joint Doctrine Information
Joint Doctrine Reference Material

Education
JPME 2020
PAJE
RC Joint Education
Regional Centers

Training
Joint Training Policy
Joint Training Manual
Joint Training Master Plan
Lessons Learned

.mil/.gov Links
DOCNET - eLearning
Draft Master Training Guide Documents
Joint Doctrine Working Party
Multi-Service Publications

News Updates

JP 3-53 Approved
05 September 2003

JP 3-09.3 Approved
03 September 2003

32nd JDWP scheduled for 7-9 October 2003.

New DOCNET courses available: Logistics, OPART, UNAAF

JDEIS - Now On-Line

Please read this privacy and security notice

We encourage your comments and recommendations on this site.
Please send such information to the Joint Staff, J-7,
Joint Doctrine Division Support Group, info@jointdoctrine.com

Revised: 15-Sep-2003

Internet

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CJCS Directives Library

CJCS Manuals
August 2003

1000s | 3000s | 5000s | 6000s | Home

CJCSM 1600.01 Joint Manpower Program Procedures, 30 Apr 98, Size = 688k

Internet

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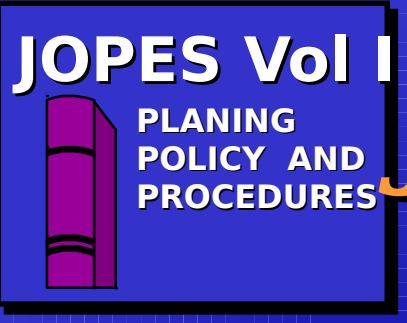
Back Search Favorites Media
Address http://www.dtic.mil/cjcs_directives/cjcs/manuals.htm
Go Links

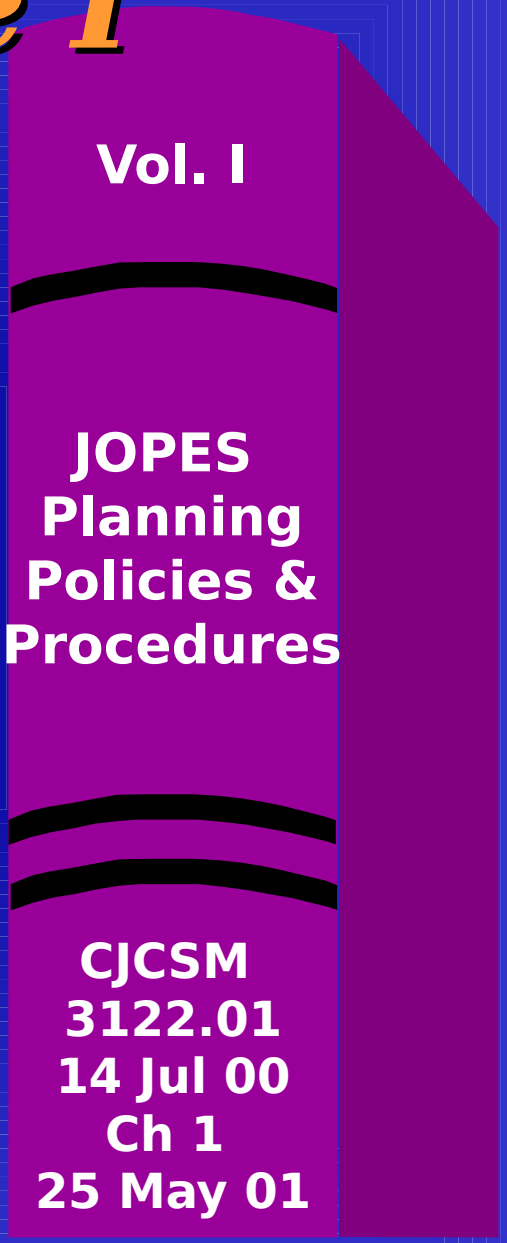
CJCSM 3113.01A	Theater Engagement Planning, 31 May 00, Size = 224k
CJCSM 3115.01	Joint Data Network (JDN) Operations, 1 Oct 00, Size = 255k, ***Limited***
CJCSM 3122.01	Joint Operation Planning and Execution System (JOPES) Volume I (Planning Policies and Procedures), 14 July 00, CH-1 25 May 01, Size = 999k, ***Limited***
CJCSM 3122.02B	Joint Operation Planning and Execution System (JOPES) Volume III (Crisis Action Time-Phased Force and Deployment Data Development and Deployment Execution), 25 May 01, Size = 426k, ***Limited***
CJCSM 3122.03A	Joint Operation Planning and Execution System Volume II, Planning Formats and Guidance, 31 Dec 99, CH-1 6 Sep 00, Size = 1.5M, ***Limited***
CJCSM 3141.01A	Procedures for the Review of Operation Plans, 15 Sep 98, Size = 377k
CJCSM 3150.01A	Joint Reporting Structure General Instructions, 20 Dec 02, Size = 209k
CJCSM 3150.02	Global Status of Resources and Training System (GSORTS), 15 Apr 00, Size = 1M
CJCSM 3150.03A	Joint Reporting Structure Event and Incident Reports, 1 Nov 00, Size = 159k, ***Limited***
CJCSM 3150.05A	Joint Reporting Structure (JRS) Situation Monitoring Manual, 1 May 01, Size = 126k
CJCSM 3150.07A	Joint Reporting Structure Communications Status, 19 Apr 01, Size = 60k
CJCSM 3150.13	Joint Reporting Structure -- Personnel Manual, 1 Aug 99, Size = 164k
CJCSM 3150.14A	Joint Reporting Structure Logistics, 30 Apr 00, Size = 196k
CJCSM 3150.15B	Standard Specified Geographic Location File Request, 1 Oct 02, Size = 38M,

Internet



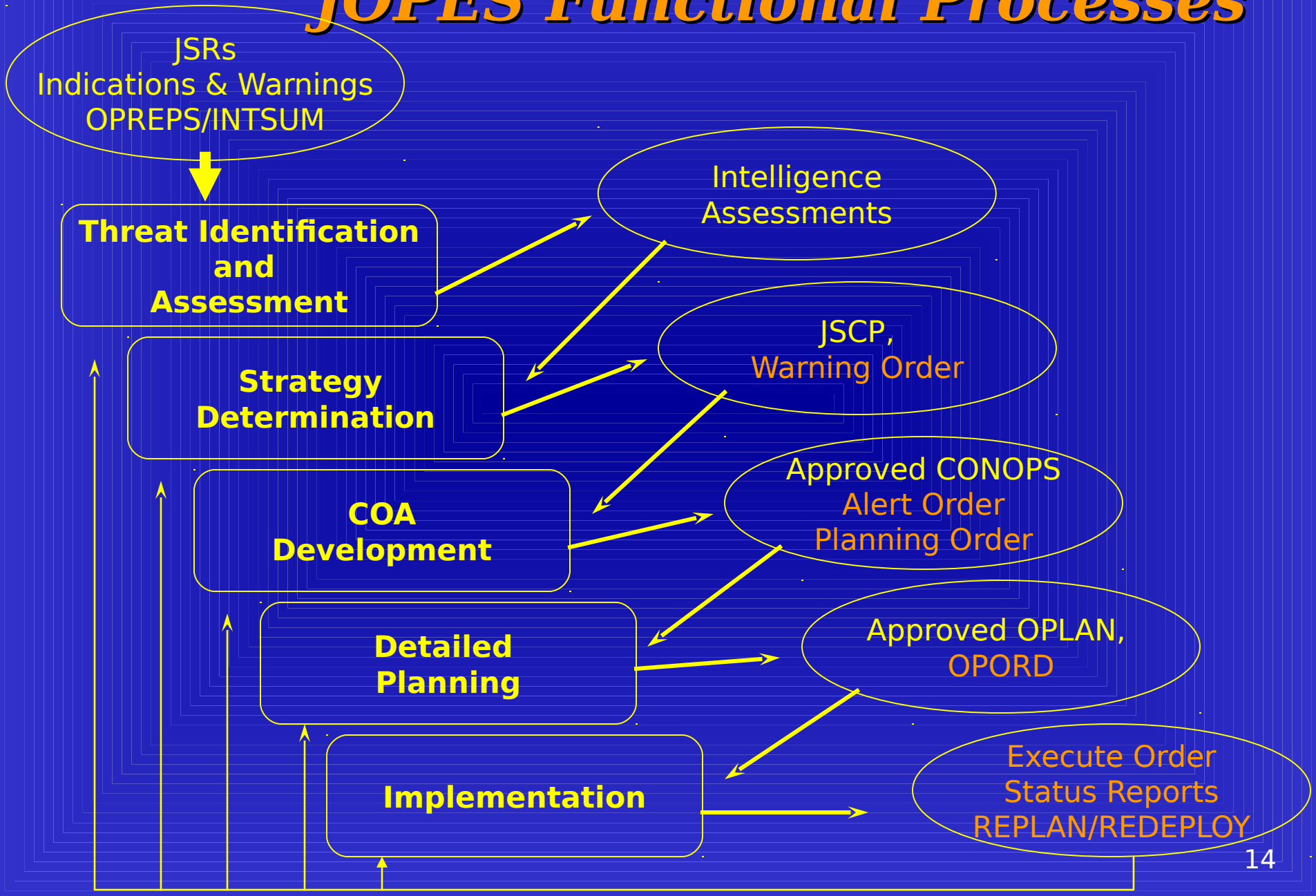
JOPES Volume I

- Planning Policies and Procedures
  - Establishes the JOPES processes and relationships
  - Defines Deliberate and Crisis Action Planning phases
  - Contains Crisis Action Planning Checklist
  - Provides JOPES Message formats
    - OPREP 3, Commanders Estimate
    - Warning, Alert, Execute, Deployment (Preparation) Order

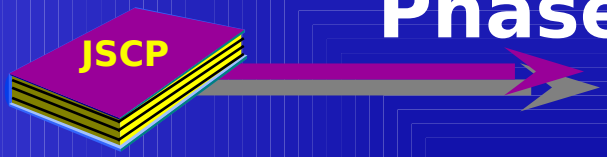


JOPES Functions

JOPES Functional Processes



Deliberate Planning



Phase I Initiation

- Tasks assigned
- Apportions
  - Major forces
  - Strategic lift

Phase II Concept Development

Combatant Commander's Strategic Concept

IIA Concept Review

CJCS Review And Approval

Phase III Plan Development

A Complete Plan

Phase IV Plan Review

An Approved Plan

Phase V Supporting Plans

Types of Plans

- Operations Plans (OPLAN)
  - Complete and detailed plan
  - Quick conversion into Operation Order (OPORD)
  - Developed
    - Critical to national security
    - Contributes to deterrence
    - Supports alliance or combined planning

Types of Plans

- Operations Plans (OPLAN)
- Concept Plans (CONPLAN)
  - Abbreviated OPLAN
  - Requires significant updating
  - May have a time phased force deployment data (TPFDD)

Types of Plans

- Operations Plans (OPLAN)
- Concept Plans (CONPLAN)
- Functional Plans (FUNCPLAN)
  - Military operations
    - Peacetime
    - Non-hostile environments
  - Require extensive revision to become OPORD
  - Examples
    - Disaster relief
    - National assistance
    - Humanitarian assistance

JOPES Vol I

PLANING POLICY AND PROCEDURES

14 Jul 00

Crisis Action Six Planning Phases

1. SITUATION DEVELOPMENT
2. CRISIS ASSESSMENT
3. COURSE OF ACTION DEVELOPMENT
4. COURSE OF ACTION SELECTION
5. EXECUTION PLANNING
6. EXECUTION

- Does Event have National Security Implications
- View (COP) of Battle space
- Send Combatant Commander Assessment

- Receive Warning Order
- Develop COA using Collaborative Planning
- Evaluate & Select Preferred COA
- Manipulate TPFDD
- Send Commander's Estimate

- Receive Alert Order
- Schedule & Manifest TPFDD
- Complete OPORD & send to CJCS

- Receive Execute Order
- Track Forces

JOPES Vol I

PLANING POLICY AND PROCEDURES

14 Jul 00

Enclosure G CAP Checklists

Appendix A - Situation Development

Appendix B - Crisis Assessment

Appendix C - COA Development

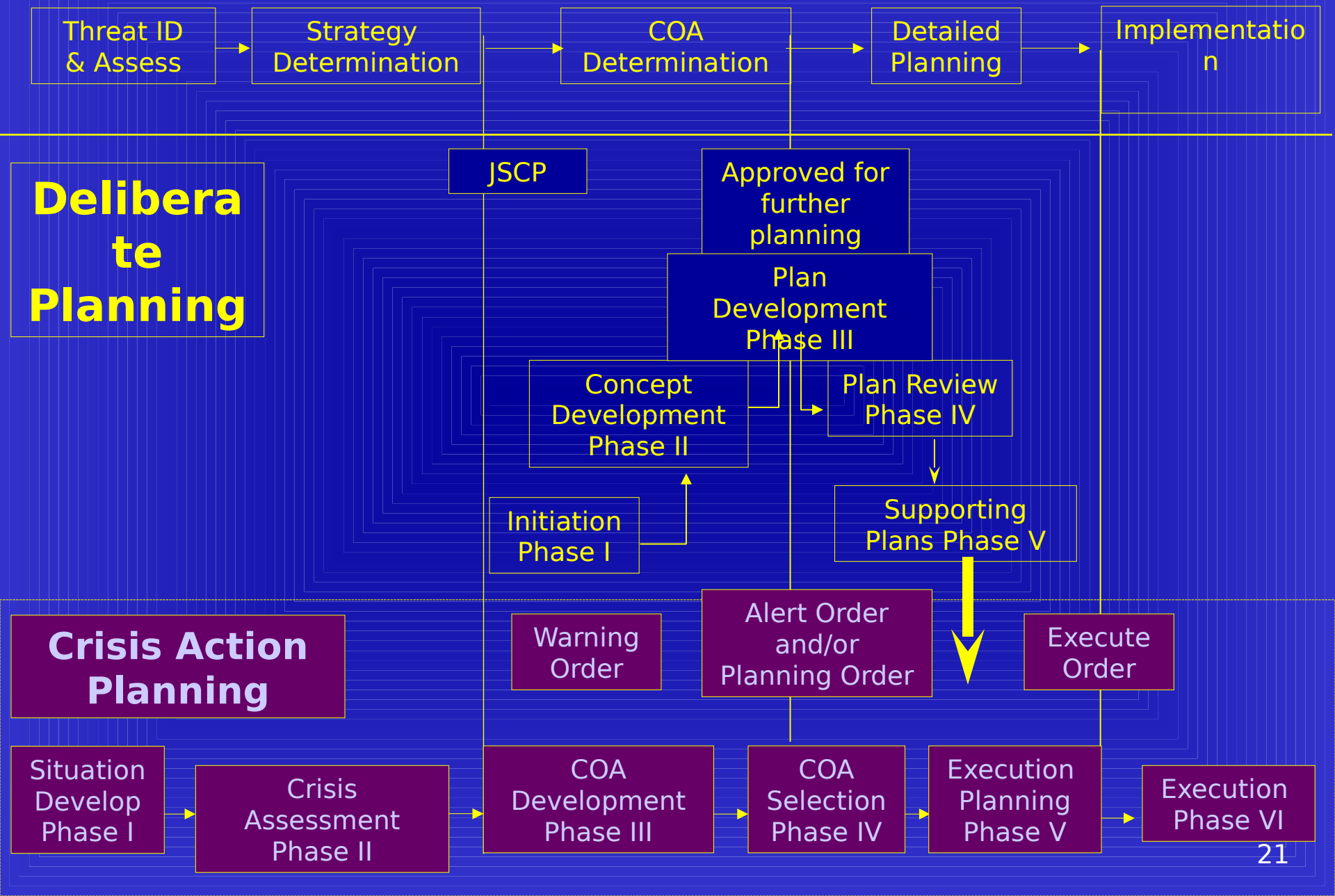
Appendix D - Course Of Action Selection

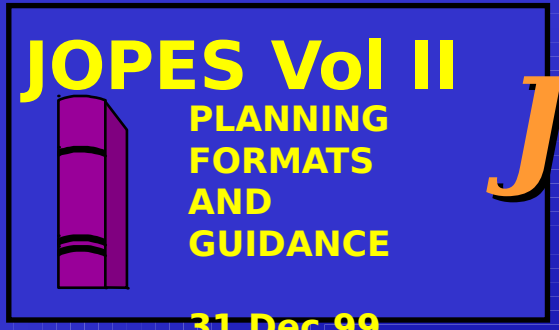
Appendix E - Execution Planning

Appendix F - Execution

Appendix G - Management of Civil Airlift Augmentation Resources During Crises

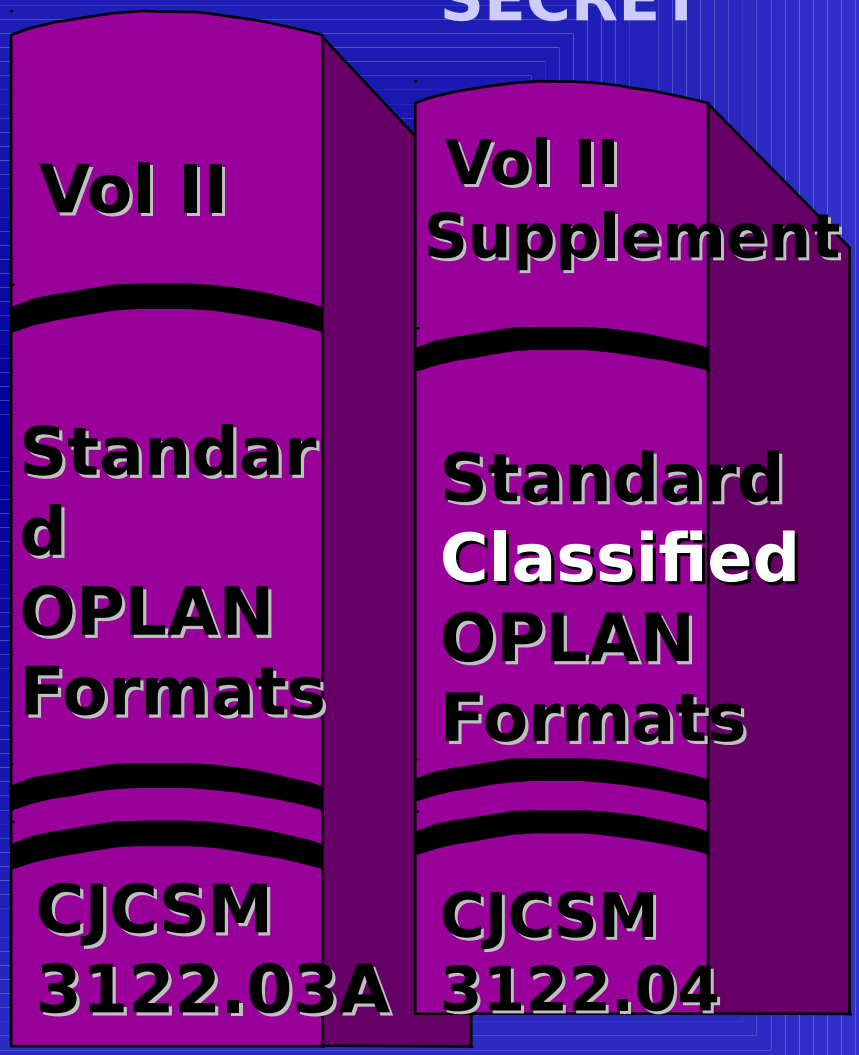
JOPES Functions in Planning





JOPES Volume II

- JOPES Volume II Formats
  - "What to plan"
  - Plan Identification numbering system
  - Plan annex requirements



Answer the Mail

a. ( ) Concept of Logistic Support. State the overall concept of logistics support, limited to overarching logistics guidance and intent This can include delineation of logistics C2; the selection of Service/national versus joint/common/cross/ combined servicing; support based on sea versus land based logistics; guidance as to expeditionary versus robust logistics footprint; reliance on DOD/organic versus contracted support; roles and mission of DLA, delineation and focus of effort by phase etc…

Plan Numbering

PLAN IDENTIFICATION NUMBER BLOCK	RESPONSIBLE COMMAND OR AGENCY
0001 through 0999	CJCS
1000 through 1999	USCINCCENT
2000 through 2999	USCINCJF
3000 through 3399	CINCNORAD
3400 through 3999	USCINCSPACE
4000 through 4999	USCINCEUR
5000 through 5999	USCINCPAC
6000 through 6999	USCINCSO
7000 through 7499	COMFORSCOM
7500 through 7999	USCINCSOC
8000 through 8999	USCINCSTRAT
9000 through 9599	USCINCTRANS
9600 through 9699	Reserved
9700 through 9799	COMDT COGARD

ENCLOSURE C - Format and Content of OPLANS Operation Plan Annexes

- **A** Task Organization
- **B** Intelligence
- **C** Operations
- **D** Logistics
- **E** Personnel
- **F** Public Affairs
- **G** Civil Affairs
- **H** Meteorological & Oceanographic Services
- **J** Command Relationships
- **K** Command, Control, Communications and Computer Systems
- **L** Environmental Considerations
- **M** Geospatial Information Services
- **N** Space Operations
- **P** Host-Nation Support
- **Q** Medical Services
- **R** Reports
- **S** Special Technical Operations
- **T** Consequence Management
- **U** Notional CP Decision Guide
- **V** Interagency Coordination

ENCLOSURE D- Format and Content of CONPLANS & Functional Plans

CONPLAN/FUNCTIONAL Plan Annexes

A Task Organization

B Intelligence

C Operations

D Logistics

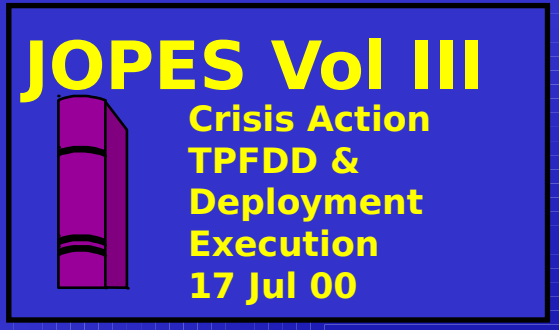
Other annexes as directed by the Commander

J Command Relationships

K Command, Control, Communications and

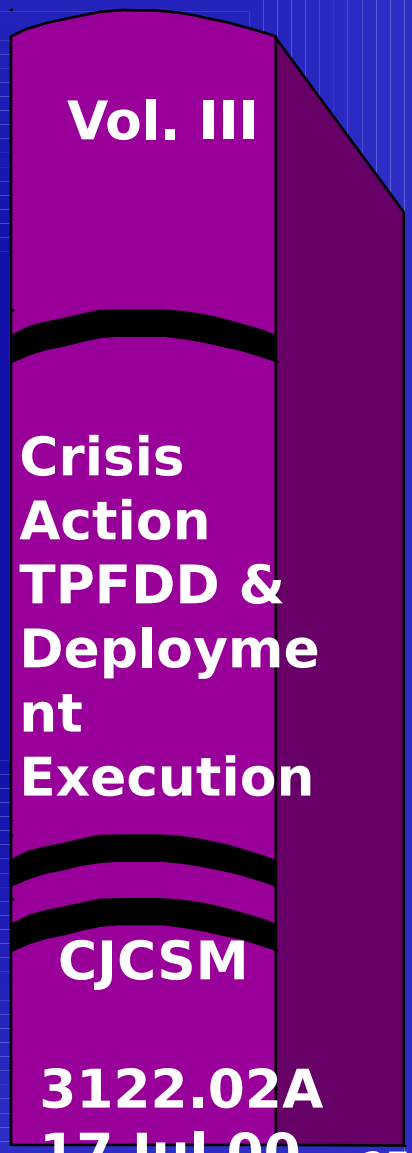
V Interagency Coordination

Z Distribution



JOPES Volume III

- Crisis Action TPFDD & Deployment Execution
  - Outlines joint TPFDD development



JOPES Volume III

Execution

- Establishes
  - Newsgroups
    - Each plan identifier (PID)
    - Coordinate actions
    - All JOPES orders
    - Formats
- Supported Combatant Commander Tasks
  - Develop TPFDD Letter of Instruction (LOI)

Break!!!!!!!!!!!!!!!!!!

!!!!!!!!!!!!!!!!!!

GCCS Purpose

- Provide a single integrated Command and Control System on which most JOPES ADP resides
- Common Operating Environment
  - Provides communication connectivity for JPEC
- Characteristics
  - Client Server Environment
  - Wide Area Network Capability
  - Operates At SECRET Level
  - Window Pull Down Menu Capability

Standard Reference Files

JOPES ADP Data Base that contains general information that applies to most operation plans.

Standard Reference Files

FILE	TITLE	CONTENTS
GEOFILE	Standard Geographic Locations	Worldwide locations listed by country and state, installation type, geographic coordinates, etc.
GSORTS	Global Status of Resources and Training System	Unit readiness and location data
TUCHA	Type Unit Characteristics	Movement characteristics for standard deployable units. Force descriptions for non-deployable unit types (level 4 for entire UTCs)
TUDET	Type Unit Equipment Detail	Descriptions and dimensions of specific pieces of wheeled and tracked equipment, hazardous cargo, non self-deploying aircraft, floating craft, and items measuring more than 35 feet

JOPES ADP

JET

Develops the TPFDD

RQT
Rapid Query Tool, Provides TPFDL

TPFDD

JFAST

Transportation simulator, estimates plan movement within the capability of the network

GCCS PLATFORM

JOPES ADP

SO HOW DO I BUILD A TPFDD?

JET

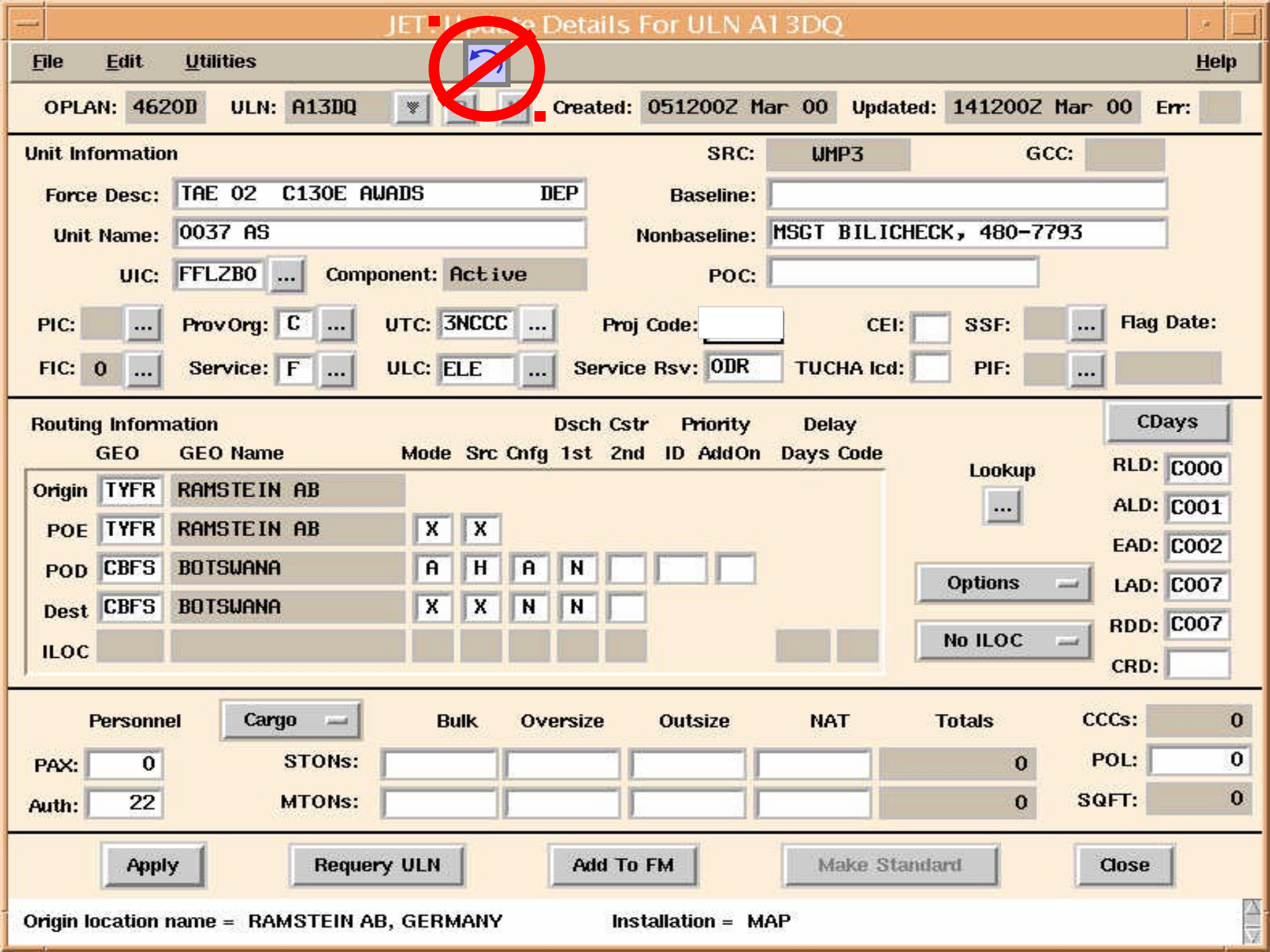
Develops the TPFDD

Edits unit line numbers

Updates increment data

TPFDD

GCCS PLATFORM


JET: Update Details For ULN A13DQ
File
Edit
Utilities
Help
OPLAN: 4620D
ULN: A13DQ
Created: 051200Z Mar 00
Updated: 141200Z Mar 00
Err:
Unit Information
SRC: WMP3
GCC:
Force Desc: TAE 02 C130E AWADS DEP
Baseline:
Unit Name: 0037 AS
Nonbaseline: MSGT BILICHECK, 480-7793
UIC: FFLZB0
Component: Active
POC:
PIC:
ProvOrg: C
UTC: 3NCCC
Proj Code:
CEI:
SSF:
Flag Date:
FIC: 0
Service: F
ULC: ELE
Service Rsv: ODR
TUCHA Icd:
PIF:
Routing Information
Dsch Cstr
Priority
Delay
GEO
GEO Name
Mode
Src
Cnfg
1st
2nd
ID
AddOn
Days
Code
Origin TYFR RAMSTEIN AB
POE TYFR RAMSTEIN AB X X
POD CBFS BOTSWANA A H A N
Dest CBFS BOTSWANA X X N N
ILOC
Lookup
CDays
RLD: C000
ALD: C001
EAD: C002
LAD: C007
RDD: C007
CRD:
Options
No ILOC
Personnel
Cargo
Bulk
Oversize
Outsize
NAT
Totals
CCCs: 0
PAX: 0
STONs:
0
POL: 0
Auth: 22
MTONs:
0
SQFT: 0
Apply
Requery ULN
Add To FM
Make Standard
Close
Origin location name = RAMSTEIN AB, GERMANY
Installation = MAP

RAPID QUERY TOOL

JET

Develops the TPFDD

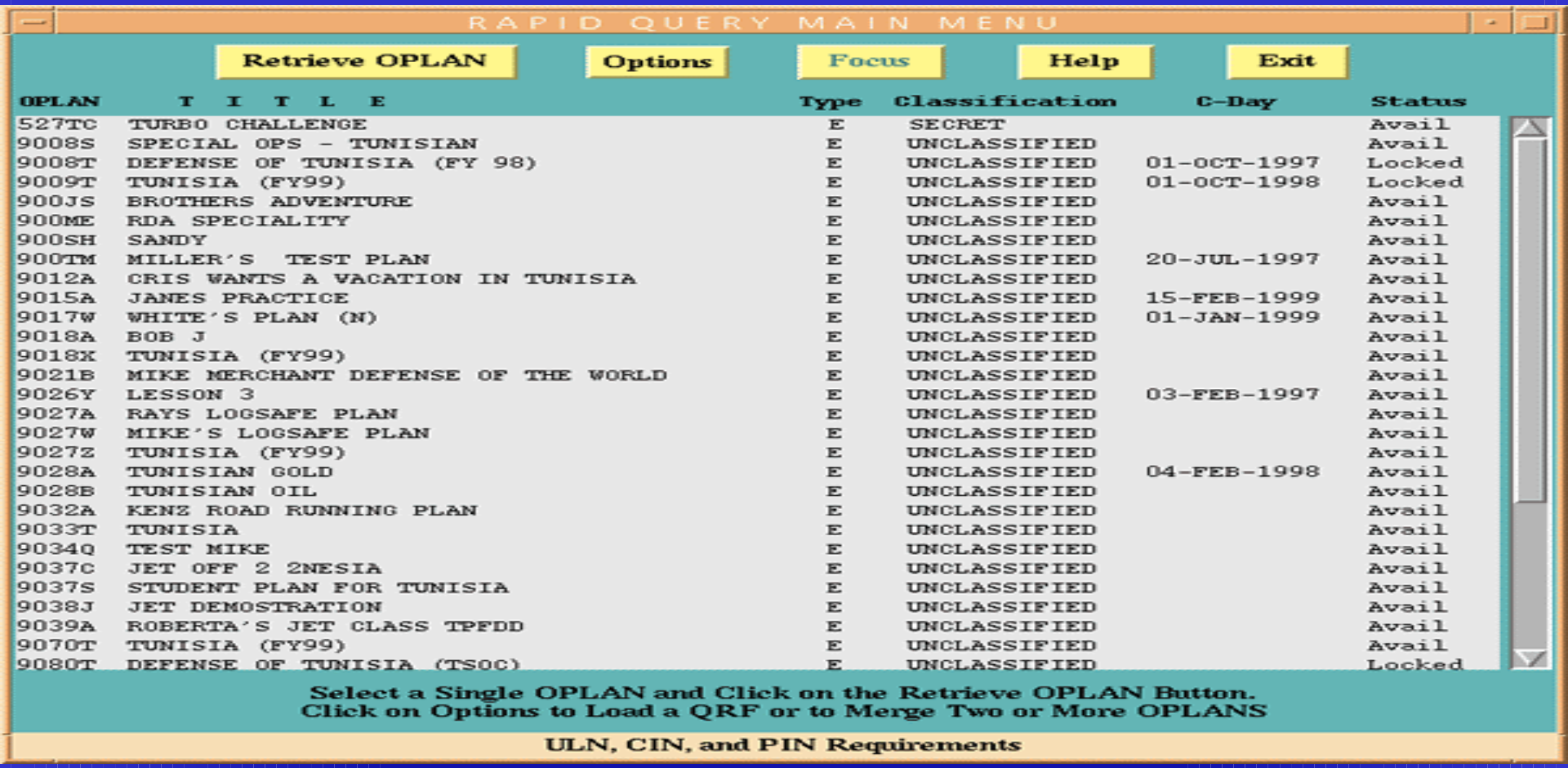
RQT Rapid Query Tool, Provides TPFDL

TPFDD

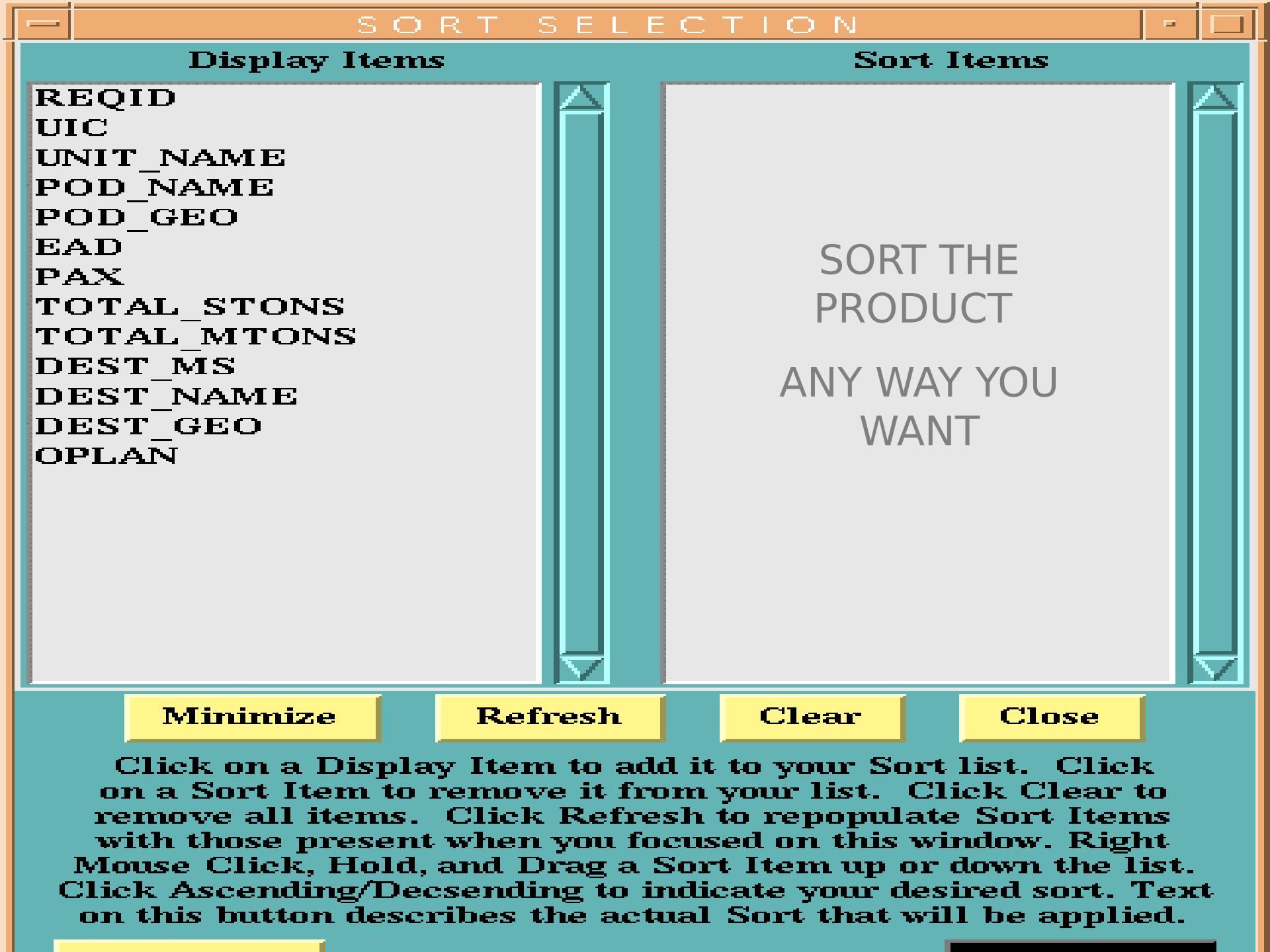
JFAST

Transportation simulator, estimates plan movement within the capability of the network

GCCS PLATFORM


RAPID QUERY MAIN MENU
Retrieve OPLAN
Options
Focus
Help
Exit
OPLAN T I T L E Type Classification C-Day Status
527TC TURBO CHALLENGE E SECRET Avail
9008S SPECIAL OPS - TUNISIAN E UNCLASSIFIED Avail
9008T DEFENSE OF TUNISIA (FY 98) E UNCLASSIFIED 01-OCT-1997 Locked
9009T TUNISIA (FY99) E UNCLASSIFIED 01-OCT-1998 Locked
900JS BROTHERS ADVENTURE E UNCLASSIFIED Avail
900ME RDA SPECIALITY E UNCLASSIFIED Avail
900SH SANDY E UNCLASSIFIED Avail
900TM MILLER'S TEST PLAN E UNCLASSIFIED 20-JUL-1997 Avail
9012A CRIS WANTS A VACATION IN TUNISIA E UNCLASSIFIED Avail
9015A JANES PRACTICE E UNCLASSIFIED 15-FEB-1999 Avail
9017W WHITE'S PLAN (N) E UNCLASSIFIED 01-JAN-1999 Avail
9018A BOB J E UNCLASSIFIED Avail
9018X TUNISIA (FY99) E UNCLASSIFIED Avail
9021B MIKE MERCHANT DEFENSE OF THE WORLD E UNCLASSIFIED Avail
9026Y LESSON 3 E UNCLASSIFIED 03-FEB-1997 Avail
9027A RAYS LOGSAFE PLAN E UNCLASSIFIED Avail
9027W MIKE'S LOGSAFE PLAN E UNCLASSIFIED Avail
9027Z TUNISIA (FY99) E UNCLASSIFIED Avail
9028A TUNISIAN GOLD E UNCLASSIFIED 04-FEB-1998 Avail
9028B TUNISIAN OIL E UNCLASSIFIED Avail
9032A KENZ ROAD RUNNING PLAN E UNCLASSIFIED Avail
9033T TUNISIA E UNCLASSIFIED Avail
9034Q TEST MIKE E UNCLASSIFIED Avail
9037C JET OFF 2 2NESIA E UNCLASSIFIED Avail
9037S STUDENT PLAN FOR TUNISIA E UNCLASSIFIED Avail
9038J JET DEMOSTRATION E UNCLASSIFIED Avail
9039A ROBERTA'S JET CLASS TPFDD E UNCLASSIFIED Avail
9070T TUNISIA (FY99) E UNCLASSIFIED Avail
9080T DEFENSE OF TUNISIA (TSOC) E UNCLASSIFIED Locked
Select a Single OPLAN and Click on the Retrieve OPLAN Button.
Click on Options to Load a QRF or to Merge Two or More OPLANS
ULN, CIN, and PIN Requirements

Run queries against multiple OPLANs at the same time
RQT can retrieve status of forces/readiness information
RQT can retrieve scheduling and movement information to include carrier itinerary, allocation and manifest information


SORT SELECTION
Display Items
REQID
UIC
UNIT_NAME
POD_NAME
POD_GEO
EAD
PAX
TOTAL_STONS
TOTAL_MTONS
DEST_MS
DEST_NAME
DEST_GEO
OPLAN
Sort Items
SORT THE PRODUCT
ANY WAY YOU WANT
Minimize
Refresh
Clear
Close
Click on a Display Item to add it to your Sort list. Click on a Sort Item to remove it from your list. Click Clear to remove all items. Click Refresh to repopulate Sort Items with those present when you focused on this window. Right Mouse Click, Hold, and Drag a Sort Item up or down the list. Click Ascending/Decsending to indicate your desired sort. Text on this button describes the actual Sort that will be applied.

Define | Generate | Print | Options | Close

Force List/Movement Requirements Working Paper

REQID	CEI	DESCRIPTION	SERV RESVD	UTC	ULC	FIC	PIC	SVC	PR	ORG	AUTH	TOTAL STONS	POD NAME	EAD	LAD	POD MS	POD PCD	UNIT NAME	U
A13AM		TSS MISC		3AZ99	ELE	8		F			0	.0							
A16HV		AVS AEW COMCAM CRISIS RESPONSE		6KPCR	SQ	8		F	G		2	.0					S		
A19AH		HQS WING STAFF (LEAD)		9AAGB	HQ	8		F			1	2.6							
A19BA		JTF AFRICAN OPERATIONS		9AZ99	HQ	8		F	X		10	.0							
A1UAN		APO UNIT MOV SUPV MOG-SHIFT 1-1		UFBJA	ELE	1		F			1	.0	HOEDSPRUIT AFS			AM			
A1UAQ		APO UNIT MOV SUPV MOG-SHIFT 1-1		UFBJA	ELE	1		F			1	.0	HOEDSPRUIT AFS			AM			
A9HSTG0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0000QUCSQ000	F
A9HSTA0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0000QULSQ000	F
A9HSTE0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0001CCSSQ000	F
A9HSTB0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0003AFHAF000	F
A9HSTD0		USAFE HAST TEAM	07R	9AZ99	HQ	8		F	F		1	.0	MAPUTO	C048	C049	AM	SC	0005FDIDT050	F
A9HSTF0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0086AEMSQ000	F
A9HSTC0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0086CEGSQ000	F
A9HSTH0		USAFE HAST TEAM	0DR	9AZ99	HQ	8		F	C		1	.0	MAPUTO	C048	C049	AM	SC	0086CPRSQ000	F
A1QAA		OSI CNTRINT-INVST AUG C	07R	QFBA8	ELE	8		F	F		1	.0	HOEDSPRUIT AFS	C062	C063	AD	SC	0051FDIDT051	F
A1HSTG0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		1	.0	MAPUTO	C062	C063	AM	SC	0000AFECM000	F
A1HSTH0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		1	.0	MAPUTO	C062	C063	AM	SC	0000AFECM000	F
A1HSTE0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		1	.0	MAPUTO	C062	C063	AM	SC	0000QUCSQ000	F
A1HSTB0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		3	.0	MAPUTO	C062	C063	AM	SC	0001CCSSQ000	F
A1HSTD0		HQS HEADQUARTERS MISC	07R	9AZ99	HQ	8		F	F		1	.0	MAPUTO	C062	C063	AM	SC	0005FDIDT050	F
A1QAD		OSI CONTRINT-INVST AUG B	07R	QFBA4	ELE	8		F	F		1	.0	MAPUTO	C062	C063	AD	SC	0005FDIDT050	F
A1QAE		OSI CONTRINT-INVST AUG B	07R	QFBA4	ELE	8		F	F		1	.0	MAPUTO	C062	C063	AD	SC	0005FDIDT050	F
A1QAB		OSI CONTRINT-INVST AUG B	07R	QFBA4	ELE	8		F	F		1	.0	MAPUTO	C062	C063	AD	SC	0051FDIDT051	F
A1HSTC0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		1	.0	MAPUTO	C062	C063	AM	SC	0086CPRSQ000	F
A1HSTA0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		1	.0	MAPUTO	C062	C063	AM	SC	0786CEGSQ000	F
A1HSTF0		HQS HEADQUARTERS MISC	0DR	9AZ99	HQ	8		F	4		1	.0	MAPUTO	C062	C063	AM	SC	0786SEFSQ000	F
A19AJ		HQS WING STAFF (LEAD)		9AAGB	HQ	8		F			1	2.6	RAMSTEIN AB	C060	C063	AC			
A17AA		MOB AIRFIELD SURVEY TEAM		7E1AP	TM	1		F	4		2	.1	HOEDSPRUIT AFS	C063	C064	AM	SC	0086 CRG	F
A1XABA0		CSG PA SPECIALIST		XFFG2	TM	1		F	C		0	.1	HOEDSPRUIT AFS	C063	C064	AM	SC	0086ALFWG000	F
A1XABB0		CSG PA SPECIALIST	0DR	XFFG2	TM	8		F	C		1	.0	HOEDSPRUIT AFS	C063	C064	AM	SC	0086ALFWG000	F
A1JBA		POL FUELS 7 LVL SUPERVISOR		JFA7S	ELE	0		F	4		1	.0	HOEDSPRUIT AFS	C063	C064	AM	SC	HQ USAFE LG	F
A13BBA0		MOB C2 ELE AME TALCE MGMT FLT		7E1AD	FT	8		F	4		0	.4	HOEDSPRUIT AFS	C063	C065	AK	SC	0000AFECM000	F
A13BBB0		MOB C2 ELE AME TALCE MGMT FLT	0DR	7E1AD	FT	8		F	C		6	.0	HOEDSPRUIT AFS	C063	C065	AK	SC	0000AFECM000	F
A1UAM		APO UNIT MOV SUPV MOG-SHIFT 1-1		UFBJA	ELE	1		F	4		1	.0	HOEDSPRUIT AFS	C064	C065	AM	SC	0003 AF	F
A7F6H		TCS AIR TFC/CMBT AIRSP MGT AUG	0DR	7FVLG	ELE	8		F	C		1	.0	HOEDSPRUIT AFS	C064	C065	AM	SC	0024AOPSQ000	F

284 REQIDs Qualified

JFAST

JOINT FLOW & ANALYSIS SYSTEM FOR TRANSPORTATION

JET

Develops the TPFDD

RQT

Rapid Query Tool, Provides TPFDL

TPFDD

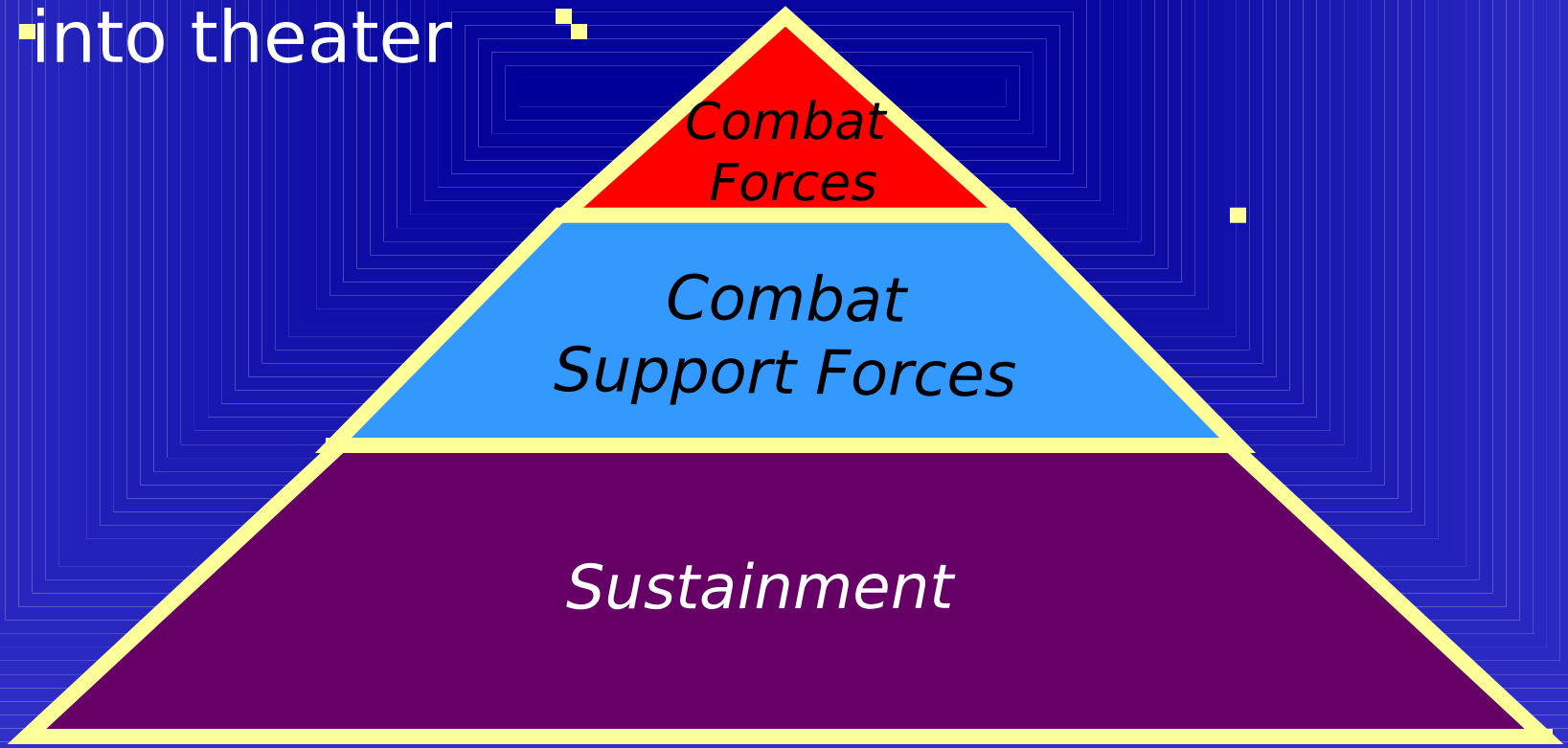
JFAST

Transportation simulator, estimates plan movement within the capability of the network

GCCS PLATFORM

Sustainment Planning

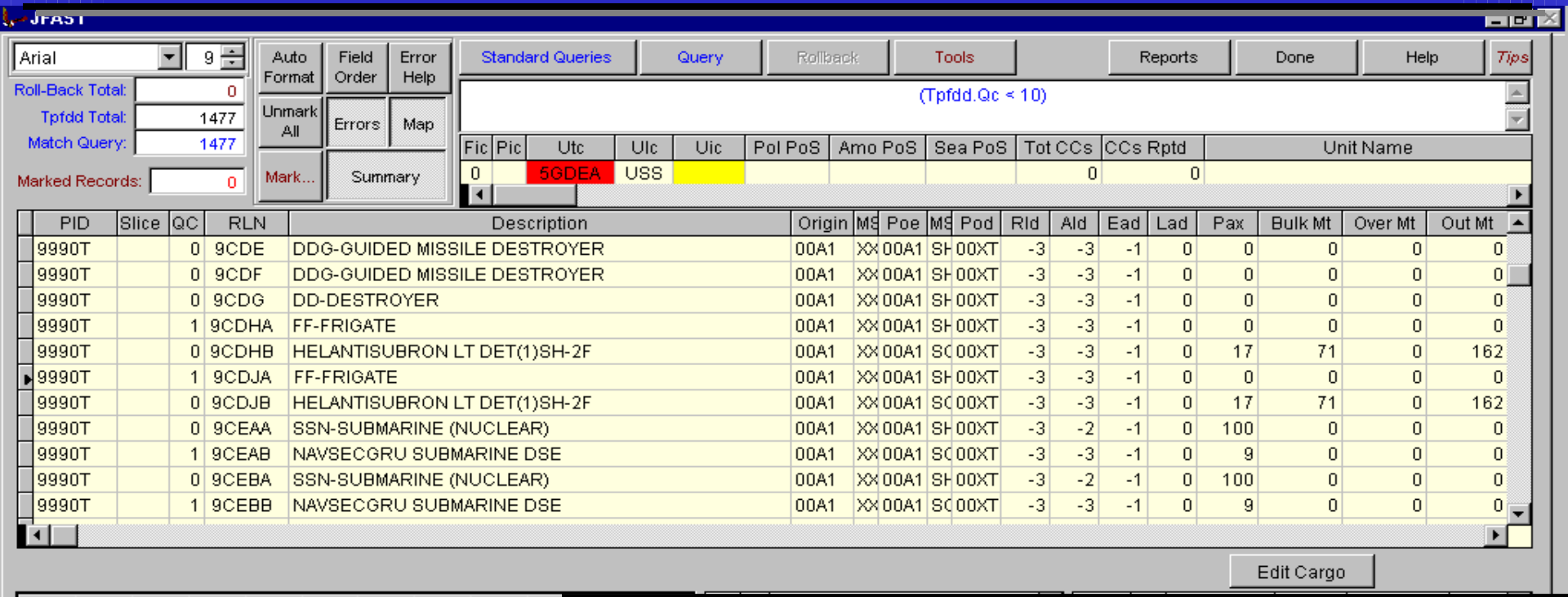
- Reserves Transportation Space required to move replacement parts and people into theater



JFAST
(Joint Flow and Analysis System for Transportation)

- Determines transportation feasibility of a plan
  - Simulates movement of all TPFDD requirements assigned to common-user lift
  - Considers:
    - Characteristics of movement requirements
    - Characteristics of transportation assets
    - Characteristics of airports and seaports to be used
    - Resupply/sustainment: CIN, PIN generator
- Simulates:
    - Air movement from POE to POD
    - Sea Movement from POE to POD
- Produces graphs and reports that

TPFDD Editor


Arial
9
Auto Format
Field Order
Error Help
Unmark All
Errors
Map
Mark...
Summary
Standard Queries
Query
Rollback
Tools
Reports
Done
Help
Tips
Roll-Back Total: 0
Tpfdd Total: 1477
Match Query: 1477
Marked Records: 0
(Tpfdd.Qc < 10)
Fic Pic Utc Uic Uic Pol PoS Amo PoS Sea PoS Tot CCs CCs Rptd Unit Name
0 5GDEA USS 0 0
PID Slice QC RLN Description Origin MS Poe MS Pod Rld Ald Ead Lad Pax Bulk Mt Over Mt Out Mt
9990T 0 9CDE DDG-GUIDED MISSILE DESTROYER 00A1 XX 00A1 SH 00XT -3 -3 -1 0 0 0 0 0
9990T 0 9CDF DDG-GUIDED MISSILE DESTROYER 00A1 XX 00A1 SH 00XT -3 -3 -1 0 0 0 0 0
9990T 0 9CDG DD-DESTROYER 00A1 XX 00A1 SH 00XT -3 -3 -1 0 0 0 0 0
9990T 1 9CDHA FF-FRIGATE 00A1 XX 00A1 SH 00XT -3 -3 -1 0 0 0 0 0
9990T 0 9CDHB HELANTISUBRON LT DET(1)SH-2F 00A1 XX 00A1 SC 00XT -3 -3 -1 0 17 71 0 162
9990T 1 9CDJA FF-FRIGATE 00A1 XX 00A1 SH 00XT -3 -3 -1 0 0 0 0 0
9990T 0 9CDJB HELANTISUBRON LT DET(1)SH-2F 00A1 XX 00A1 SC 00XT -3 -3 -1 0 17 71 0 162
9990T 0 9CEAA SSN-SUBMARINE (NUCLEAR) 00A1 XX 00A1 SH 00XT -3 -2 -1 0 100 0 0 0
9990T 1 9CEAB NAVSECGRU SUBMARINE DSE 00A1 XX 00A1 SC 00XT -3 -3 -1 0 9 0 0 0
9990T 0 9CEBA SSN-SUBMARINE (NUCLEAR) 00A1 XX 00A1 SH 00XT -3 -2 -1 0 100 0 0 0
9990T 1 9CEBB NAVSECGRU SUBMARINE DSE 00A1 XX 00A1 SC 00XT -3 -3 -1 0 9 0 0 0
Edit Cargo
Nw Atlantic, N Atlantic Ocn
Western Med, Mediterrea

Answers the questions:
Is OPLAN transportationally feasible?
Will force arrive on time?
Can support be furnished?
Are lift assets sufficient?
Allows adjustments to planned

Airports Editor

JFAST--Airports Editor

Outbound... | Inbound... | Parking

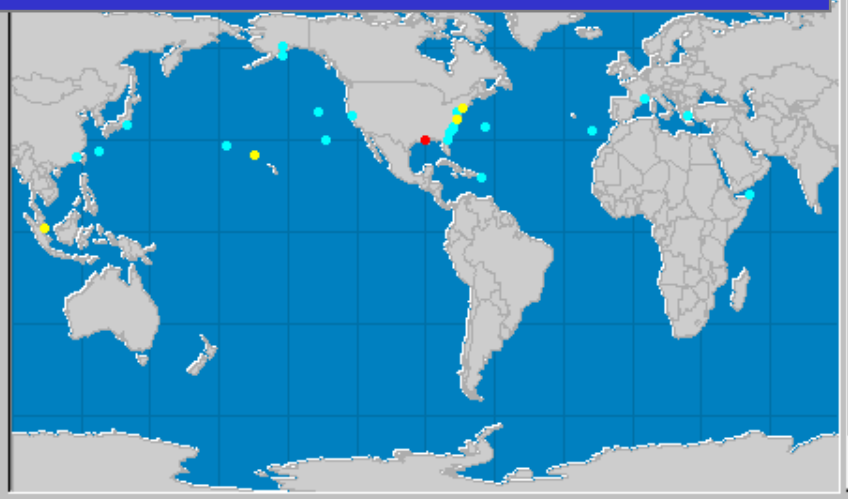
To	Cargo Description	Pax	Bulk	Over	Out	ALD	EAD	LAD
Thyna-el Maou	TSS TACP BATTALION (LIG	6	0.0	0.0	0.0	C000002	C000004	C000009
Thyna-el Maou	TSS TACP BATTALION (LIG	0	0.0	5.7	0.0	C000002	C000004	C000009
Gabes	TSS TACP BATTALION (LIG	4	0.0	0.0	0.0	C000002	C000004	C000009
Gabes	TSS TACP BATTALION (LIG	0	0.0	5.7	0.0	C000002	C000004	C000009
Gabes	TSS TACP BATTALION (LIG	4	0.0	0.0	0.0	C000002	C000004	C000009
Gabes	TSS TACP BATTALION (LIG	0	0.0	5.7	0.0	C000002	C000004	C000009
Gabes	TSS TACP BATTALION (LIG	4	0.0	0.0	0.0	C000002	C000004	C000009
Gabes	TSS TACP BATTALION (LIG	0	0.0	5.7	0.0	C000002	C000004	C000009
Thyna-el Maou	INT TEP	15	0.0	0.0	0.0	C000003	C000005	C000010
Thyna-el Maou	INT TEP	0	18.0	0.0	0.0	C000003	C000005	C000010
Thyna-el Maou	INT HUMINT AD CSAA TEAM	16	0.0	0.0	0.0	C000003	C000005	C000010
Thyna-el Maou	APO LOAD EQUIPMENT MO(	0	1.0	0.0	0.0	C000002	C000006	C000010
Thyna-el Maou	APO LOAD EQUIPMENT MO(	0	0.0	64.6	0.0	C000002	C000006	C000010

All Stations | - All Countries | **41 *Airports Selected*** | Options | Save | Done | Help | *Tips*

General | Throughput--start | Throughput--by day | Permissions--quick disallow | Permissions--start | Permissions--by day | Partial Constraints | Info.

GEO	ICAO	Name	Country	Type	Enroute	Lat	Lon	AC/Int	Int	MOG	Ramp	TxiIn	TxiOut	AirLnd	AirDrp	CbtOfd	HALO	LAPES	ERO
AR00	AR00	AR00	A/R Area	DFP	✓	43:07:23N	065:51:17W	1	00:30	0		00:00	00:00						
AR01	AR01	AR01	A/R Area	DFP	✓	38:22:42N	011:33:34W	1	00:30	0		00:00	00:00						
AWUB	KBAD	Barksdale Afb	Louisiana	MAP		32:30:06N	093:39:45W	1	00:05	0	Shared	00:05	00:05	✓					
BRKR	KBHM	Birmingham Intl	Alabama	JAP		33:34:02N	086:44:55W	1	00:05	0	Shared	00:05	00:05	✓					
CZQZ	KCVS	Cannon Afb	New Mexico	MAP		34:23:06N	103:19:26W	1	00:05	0	Shared	00:05	00:05	✓					
DESR	KMER	Castle Afb	California	MAP		37:22:50N	120:34:02W	1	00:05	0	Shared	00:05	00:05	✓					
DKFX	KCHS	Charleston Afb-in	South Carolina	JAP		32:53:57N	080:02:20W	1	00:10	0	Shared	00:05	00:05	✓					
FBNV	KDMA	Davis Monthan Afb	Arizona	MAP		32:09:59N	110:52:57W	1	00:05	0	Shared	00:05	00:05	✓					
FJXT	KDOV	Dover Afb	Delaware	MAP	✓	39:07:36N	075:27:51W	1	00:10	2	Shared	00:05	00:05	✓					
FTEV	KHRT	Hurlburt Fld	Florida	MAP		30:25:38N	086:41:22W	1	00:05	0	Shared	00:05	00:05	✓					
FTZH	DTTR	El Borma	Tunisia	APT		31:43:08N	009:16:10E	1	00:05	1		00:00	00:00	✓					
FUQN	DTTX	Thyna-el Maou	Tunisia	IAP		34:43:04N	010:41:29E	1	00:10	3	Shared	00:05	00:05	✓					
HNTK	DTTG	Gabes	Tunisia	APT		33:52:44N	010:06:11E	1	00:10	3	Shared	00:05	00:05	✓					
JEAH	DTTJ	Jerba-zarzis	Tunisia	IAP		33:52:34N	010:46:45E	1	00:10	1	Shared	00:05	00:05	✓					
KRSM	KHIF	Hill Afb	Utah	MAP		41:07:25N	111:58:20W	1	00:05	0	Shared	00:05	00:05	✓					

Sea Fleet Editor



Type	Fleet	Type/Fleet

Type	Total	BB (mt)	Ctnr (mt)	RoRo (sqft)	LoLo (sqft)	POL (cbbls)	PAX
Breakbulk	7	84350	0	0	62384	0	0
RoRo	7	0	0	796400	0	0	0
FloFlo	1	0	0	0	68000	0	0
FSS	8	3600	10365	1482710	209600	0	0
TnkSDraft	1	0	0	0	0	290	0
TnkSml	1	0	0	0	0	553	0
TnkHSize	1	0	0	0	0	2330	0
TnkMed	9	0	0	0	0	23960	0
Totals:	35	87,950	10,365	2,279,110	339,984	27,133	0

All ships | All Types | All Fleets

Position ◉ Start ○ Current

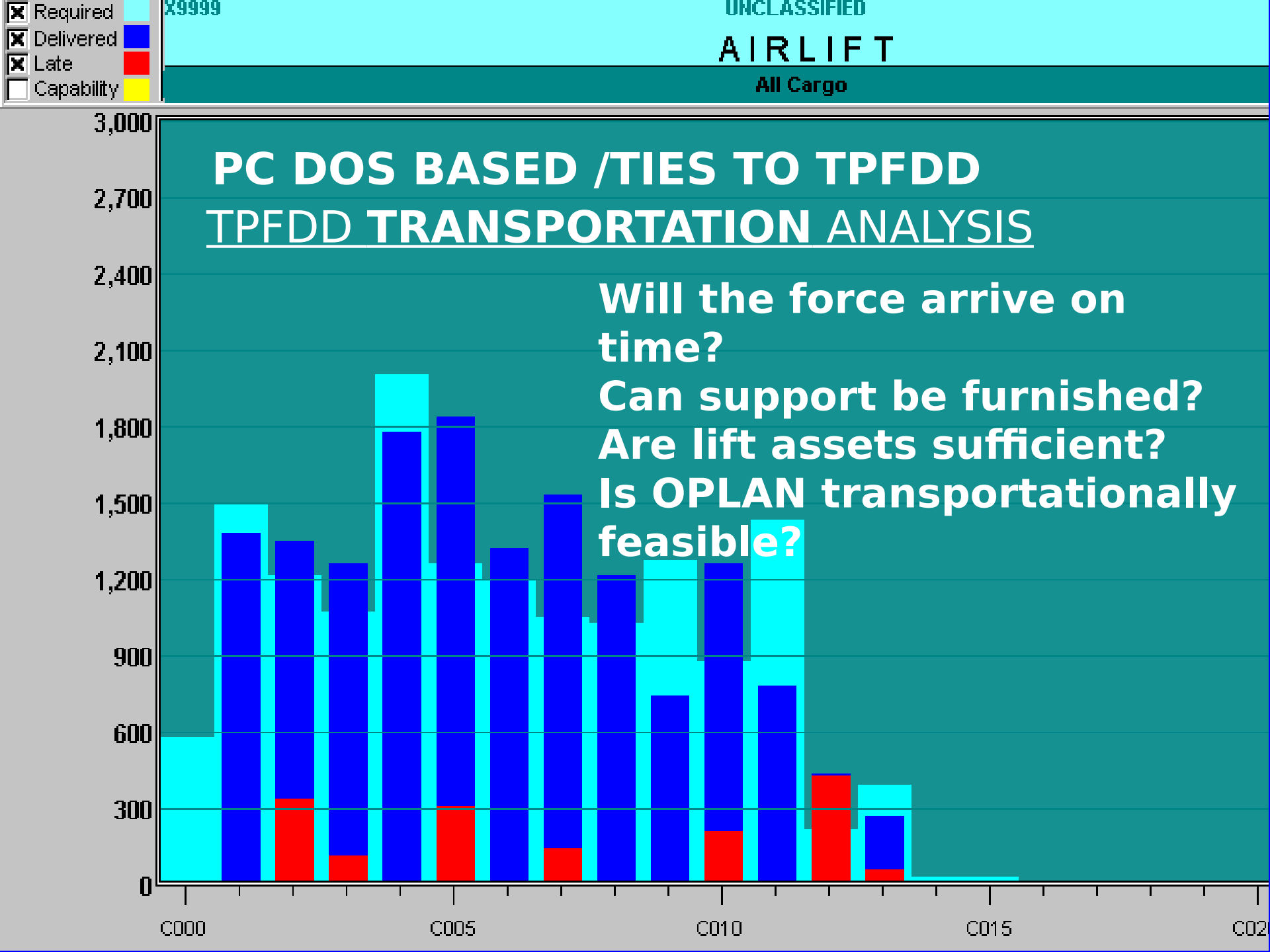
Usage ◉ N/A ○ Sched ○ Unsched

Options | Save | Done | Help | Tips

Load Characteristics | **Dimensions** | **Availability** | **Event Times** | **Positions** | **Fuel**

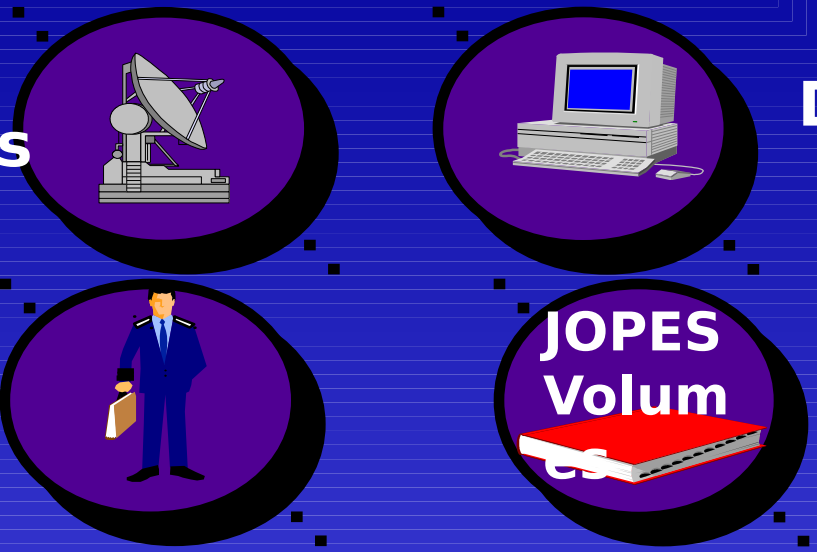
MOB	PID	Name	Type	Fleet	NISC	Current Lat	Current Lon	Starting Lat	Starting Lon	Dest Lat	Dest Lon	Voyages
**		Cape Cod	Breakbulk	RRF	M22975	36:56:00N	076:17:01W	36:56:00N	076:17:01W	36:56:00N	076:17:01W	0
**		Cape Decision	RoRo	RRF	M38604	34:44:00N	010:45:59E	32:47:01N	079:55:00W	32:47:01N	079:55:00W	1
**		Cape Lambert	RoRo	RRF	M38394	33:50:59N	010:07:00E	34:13:59N	077:56:59W	34:13:59N	077:56:59W	1
**		Cape Lobos	RoRo	RRF	M36817	33:50:59N	010:07:00E	34:13:59N	077:56:59W	34:13:59N	077:56:59W	1
**		Capella	FSS	MSC	M36983	33:50:59N	010:07:00E	39:15:59N	076:35:00W	39:15:59N	076:35:00W	1
**		Comet	RoRo	RRF	M04250	36:38:47N	006:20:56W	37:49:01N	122:20:00W	37:49:01N	122:20:00W	1
**		Courier	TnkMed	VOL	M46116	26:20:59N	127:57:00E	26:20:59N	127:57:00E	26:20:59N	127:57:00E	0
**		Denebola	FSS	MSC	M38853	34:44:00N	010:45:59E	40:41:00N	074:06:00W	40:41:00N	074:06:00W	1
**		Green Ridge	Breakbulk	VOL	M52739	34:44:00N	010:45:59E	33:47:00N	078:05:00W	33:47:00N	078:05:00W	1
**		Green Wave	Breakbulk	MSC	M54850	33:50:59N	010:07:00E	25:16:01N	164:45:00W	37:49:01N	122:24:59W	1
**		Gus W Darnell	TnkMed	MSC	M64495	39:30:01N	136:52:59W	39:30:01N	136:52:59W	48:51:59N	122:45:00W	0
**		Lawrence H Gianella	TnkMed	MSC	M01214	43:23:59N	004:59:01E	43:23:59N	004:59:01E	43:23:59N	004:59:01E	0
**		Margaret B Chouest	Breakbulk	MSC	M12842	33:50:59N	010:07:00E	01:17:00N	103:50:59E	14:09:59N	145:10:01E	2
**		Mormacsky	TnkMed	VOL	M46094	33:15:59N	017:54:59W	33:15:59N	017:54:59W	40:42:00N	074:00:59W	0
**		Paul Buck	TnkMed	MSC	M64258	57:46:00N	152:23:00W	57:46:00N	152:23:00W	57:47:00N	152:24:00W	0

OVR | NUM | 3:34:18 pm


Required
Delivered
Late
Capability
X9999
UNCLASSIFIED
AIRLIFT
All Cargo
3,000
2,700
2,400
2,100
1,800
1,500
1,200
900
600
300
0
C000
C005
C010
C015
C02
PC DOS BASED /TIES TO TPFDD
TPFDD TRANSPORTATION ANALYSIS
Will the force arrive on time?
Can support be furnished?
Are lift assets sufficient?
Is OPLAN transportationally feasible?

Summary

- Described the purposes of JOPES
- Know type of guidance found in the JOPES volumes
- Associated JOPES automated data processing systems to their purpose
- JOPES IS:



Questions